DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

MIAMI-DADE COUNTY

Trulite Window & Door Solutions, LLC 8130 NW 74th Avenue Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "1900" Aluminum Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. W11-04 Rev B, titled "Series" 1900" Alum SLD. Glass Door (L.M.I.)", sheets 1 through 7 of 7, dated Jan 11, 2012, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- 1. Design Pressures for OXO and OXXO configurations are limited to =+/- 80 PSF (3-1/2" sill riser is required for positive design pressure water rating).
- 2. Design Pressure rating for $\underline{\text{down}}$ sizes OX or XO w/ 48"Wide X 96"High or smaller (up to code limits) DP = +80/-120 PSF.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-0325.01 (former Arch Windows, LLC dba AWP) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No 12-0118.29 Expiration Date: September 18, 2013 Approval Date: March 22, 2012

Page 1



NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS (transferred from file # # 11-0325.01)
 - 1. Manufacturer's die drawings and sections.
 - 2. Drawing No. **W11-04 Rev B**, titled "Series" 1900" Alum SLD. Glass Door (L.M.I.)", sheets 1 thru 7 of 7, dated Jan 11, 2012, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. Note: This revision consists of FBC 2010 notes & Co. name change)
- B. TESTS (transferred from file # # 11-0325.01, 08-1028.02 & 08-0722.05)
- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Force Entry Resistant per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of OXXO Alum Sliding Glass Doors, prepared by Fenestration Testing Laboratory Inc, Test Report No. FTL-5508 (FTL-08009), dated 03/19/08, signed & sealed by Carlos S. Rionda, P. E.

- 2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of OX Alum Sliding Glass Doors, prepared by Fenestration Testing Laboratory Inc, Test Report No. FTL-5727 (FTL-08138), dated 10/08/08, signed & sealed by Carlos S. Rionda, P. E.

C. CALCULATIONS

- 1. Statement letter dated Jan 04, 2012 compliance to FBC 2010, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 03/11/11, signed and sealed by Javad Ahmad, P.E. (transferred from file # # 11-0325.01)
- 3. Glazing complies w/ ASTME-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **08-0514.08** issued to Solutia, for "Vanceva Composite interlayer", expiring on 12/11/2013.

F. STATEMENTS

1. Statement letter of conformance to FBC 2010 and "No change except code revision notes & Company name change", prepared by Al-Farooq Corporation, dated 01/04/12, signed and sealed by Javad Ahmad, P.E.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No 12-0118.29

Expiration Date: September 18, 2013 Approval Date: March 22, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continue)

- 2. Statement letter of conformance FBC 2007and letter of no financial interest, prepared by Al-Farooq Corporation, dated 02/24/11, signed and sealed by Javad Ahmad, P.E. (transferred from file # #11-0325.01)
- 3. Statement letter of compliance, part of the above referenced test reports.
- 4. Sales agreement between AWP, LLC (seller) and Arch Aluminum & Glass Enterprise, a Delaware Corp (purchaser) dated Jan 14, 2010, signed by Leon J. Silverstein and Wm, Robert Wright, respectively.
- 5. Certificate of registration of Arch Windows, LLC in State of Delaware, dated 02-03-10.
- 6. Certificate of registration of Arch Windows, LLC (Delaware) in State of Florida dated 02-04, 2010, managed by Arch Intermediate Holding, LLC.
- 7. Florida Dept of State, listing of Arch Window, LLC (Foreign Limited Liability Co.), managed by Arch Intermediate Holding, LLC, Tamarac, Fl.
- 8. Asset purchase agreement dated 11/01/06 among AWP, LLC (Buyer) and Yale Ogron Windows & Door Inc. (seller), signed by Leon J. Silverstein and Manny Valladares, respectively.
- 9. Statement letter dated March 25, 2010, issued by Arch Windows, LLC that it has purchased all assets of AWP, LLC effectively Jan 29, 2010, signed by Leon Silverstein, President/CEO (Arch Windows, LLC).

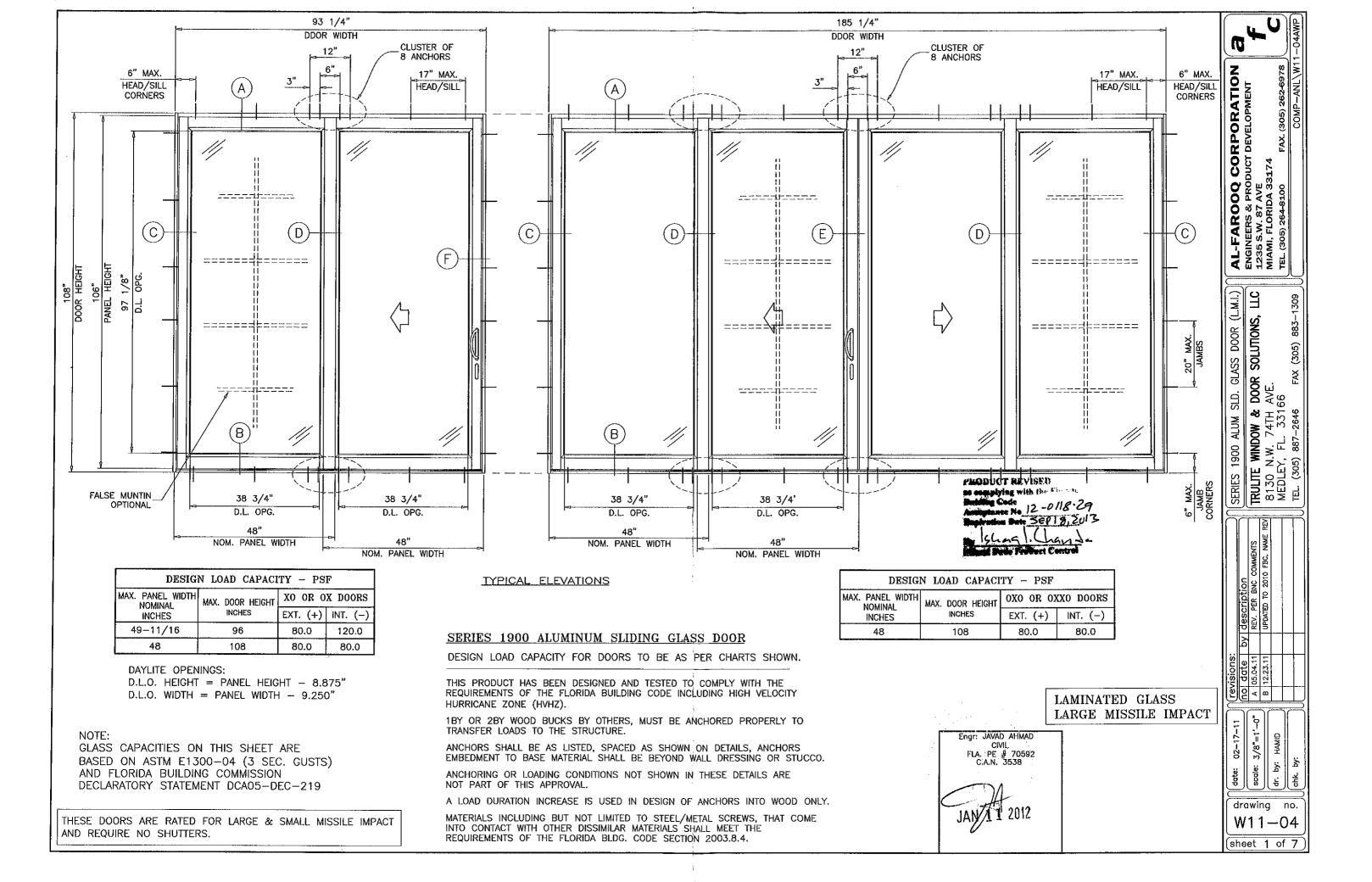
G. OTHER

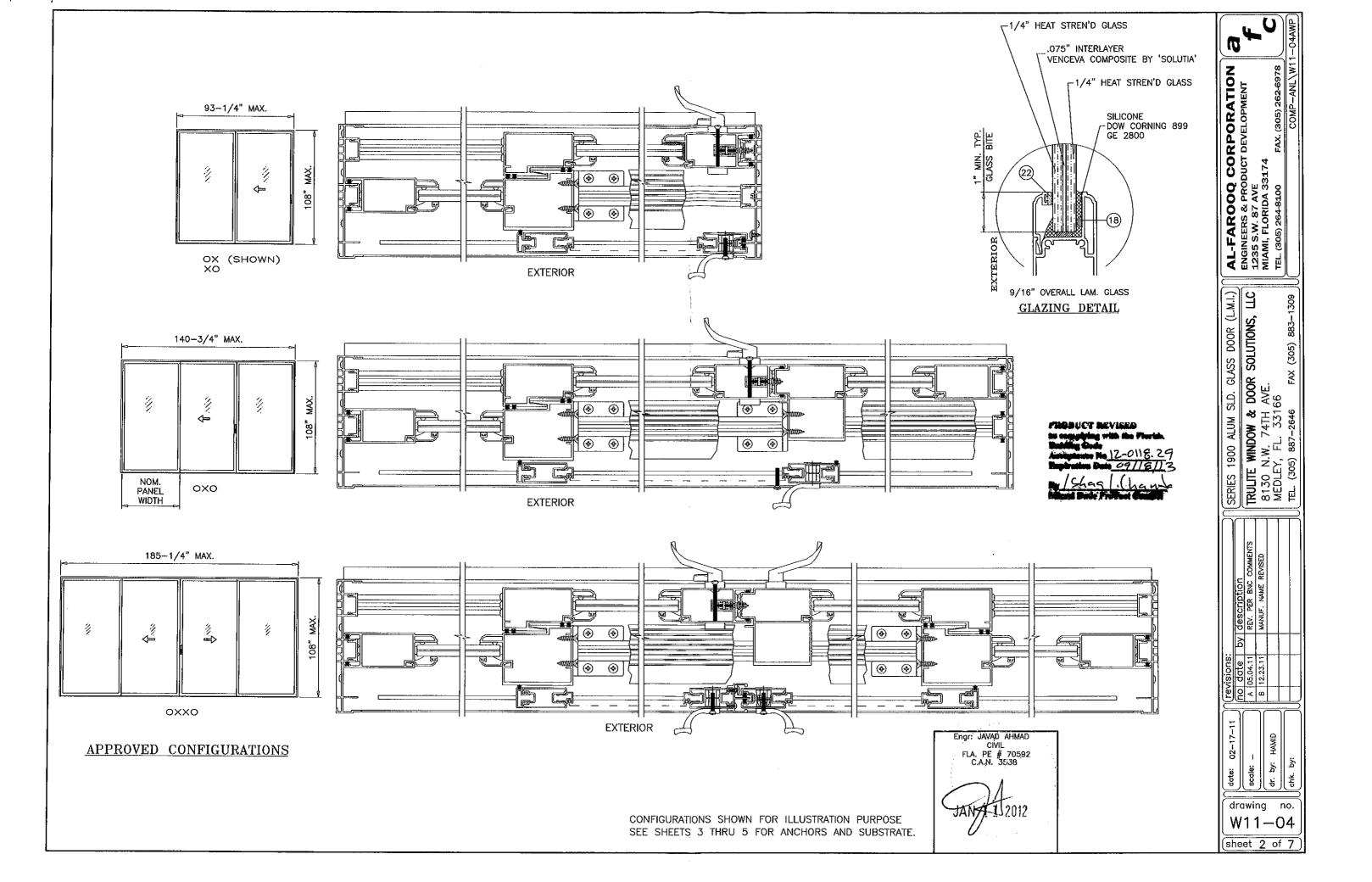
- 1. This NOA revises NOA # 11-0325.01, expiring on September 18, 2013.
- 2. Test proposal dated 08/04/08 approved by BCCO.

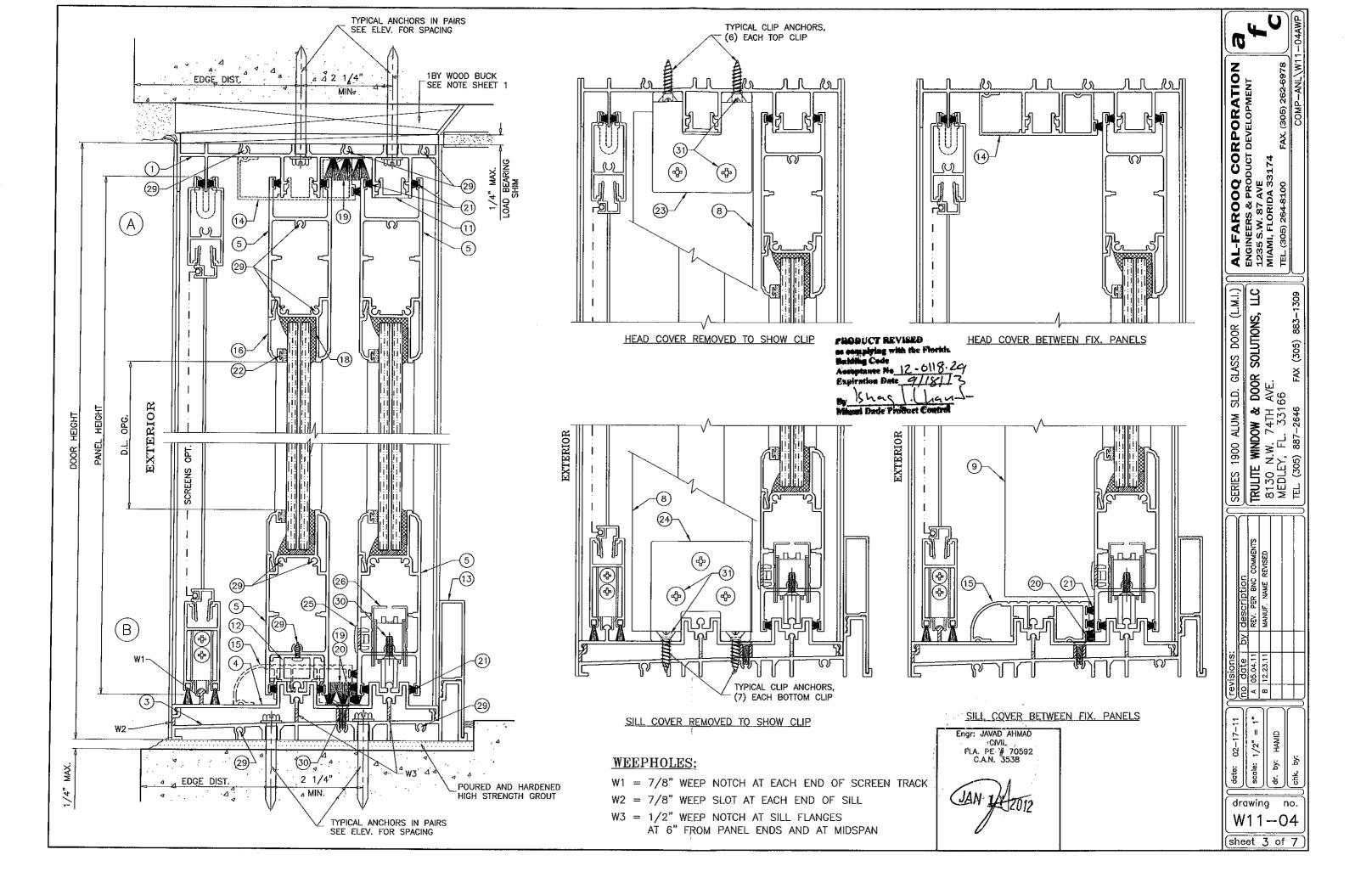
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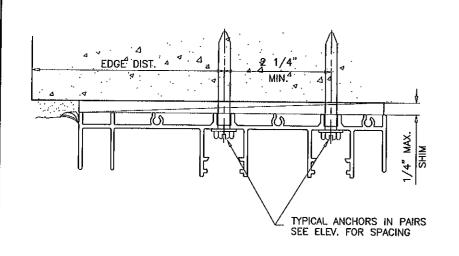
Product Control Examiner
NOA No 12-0118.29

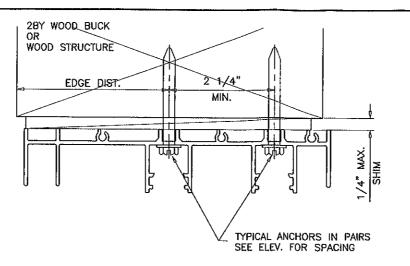
Expiration Date: September 18, 2013 Approval Date: March 22, 2012

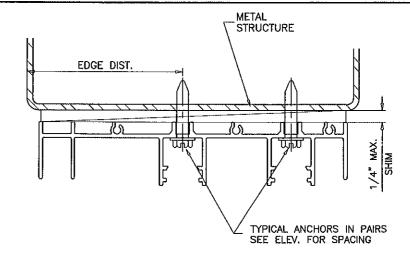


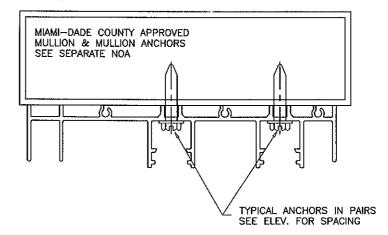












PRODUCT REVISED or complying with the Floride

WOOD BUCKS AND METAL STRUCTURE NOT BY TRULITE MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN. INTO WOOD STRUCTURE = 1" MIN. INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN. Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N./ 3538

SFRIFS 1900 ALLIM SLD GLAS		TRUITTE WINDOW & DOOR S	8130 N.W. 74TH AVE	0.30 N.W. / 4.1.1 AV	2]U[TEL. (305) 887—2646 FAX
	y description	NO CHANGE THIS SHEET	MANUF. NAME REVISED			
revisions:	no date b	A 05.04.11	B 12.23.11			
date: 02-17-11		scale: 1/2" = 1"		dr. by: HAMID		chk. by:

drawing no.

W11-04

sheet 4 of 7

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1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX. (305) 262-6978

(L.M.I.)

SLD. GLASS

SOLUTIONS, DOOR R

